

KHOMCHENKO, G.P.; GRISHINA, T.M.; KRASNIKOVA, L.Ya.; PLETTUSEKINA, A.I.;
TSIMTSEVICH, V.M.; VOVCHEMKO, G.D.

Behavior of adsorbed hydrogen in reactions of hydrogenation of
organic substances on platinum and rhodium electrodes-catalysts.
Part 1. Vest. Mosk. un. Ser. 2: Khim. 15 no.5:39-46 S-O '60.
(MIRA 13:11)

1. Moskovskiy gosudarstvennyy universitet, kafedra obshchey khimii.
(Hydrogen) (Hydrogenation)

KHOMCHENKO, G.P.; GRISHINA, T.M.; KRASHNIKOVA, L.Ya.; PLETYUSHKINA, A.I.;
TSINTSEVICH, V.M.; VOVCHENKO, G.D.

Behavior of certain organic substances in hydrogenation reactions
on platinum and rhodium catalyst electrides. Vest. Mosk. un. Ser.
2: Khim. 15 no.6:30-32 N-D '60. (MIRA 14:2)

1. Kafedra obshchey khimii Moskovskogo universiteta.
(Hydrogenation) (Platinum) (Rhodium)

KRASNIKOVA, L. Ya; KHOMCHENKO, G.P.; VOVCHENKO, G.D.

Effect of arsenic on the catalytic and electrolytic reduction
of crotonic and maleic acids on platinum. Vest. Mosk. un. Ser.
2 Khim. 19 no.2:33-36 Mr-Apr'64 (NIRA 17:6)

1. Kafedra obshchey khimii Moskovskogo universiteta.

KRASNIKOV, N. M.

USSR

6213161 62131708274 621308
 228. Transmission of cable systems of large
 cities. V. P. ALMAZOV, T. P. BELAYA and N. M.
 KRASNIKOV. *Elektr. Stantsii*, 1954, No. 11, 39-40,
 in Russian.

Urban cable systems with a large number of un-
 attended 6-10 kV distribution points need several local
 dispatchers and one central dispatcher. The
 local dispatcher should keep informed of the con-
 nections and loads of the power cables of his area,
 while the central dispatcher should be in touch with
 the local dispatchers and the main supply stations.
 The extent of the use of automatic emergency switch-
 ing and remote control must be re-estimated in order
 to relieve the remote control system of excessive
 demands. Remote control, supervision and monitoring
 arrangements are discussed with some details of the
 necessary communication channels with special refer-
 ence to available standard equipment, aiming at
 maximum efficiency with minimum instrumentation
 and channel requirements.

F. BUNDAKOV

GINZBURG, S.Ye.; KRASNIKOVA, Ye.Ya.; SPIRIDONOVA, Ye.N.

Pathogenesis of myoclonus epilepsy. Zhur. nevr. i psikh.
62 no.5:666-671 '62. (MIRA 15:6)

1. Institut nevrologii, nayrokhirurgii i fizioterapii
(dir. - kand.med.nauk Ye.F. Kalitovskiy, nauchnyy
rukovoditel' -- prof. D.A. Markov) Ministerstva zdravook-
hraneniya BSSR i Institut fiziologii (dir. - prof. I.A.
Bulygin) AN BSSR, Minsk.

(EPILEPSY)

KRASNIKOVA, Ye.Ye.; LEONOVICH, A.L., kand. med. nauk

Spontaneous nasal liquorrhea. Zhurn. Bel. 9 no.6:81-82 1963.

(MIRA 17:5)

1. Iz Belorusskogo instituta nevrologii, neyrokhirurgii i fizioterapii
i kliniki nervnykh bolezney Belorusskogo instituta usovershenstvovaniya
vrachev.

KALITOVSKIY, Ye.F., kand. med. nauk; KENTS, V.V., kand. med. nauk;
KRASNIKOVA, Ye.Ye.; LYUBISHCHEV, S.A.

Causes and prevention of morbidity of the peripheral nervous
system in industrial plants. Zdrav. Bel. 9 no.8:54-56 Ag'63
(MIRA 17:3)

1. Belorusskiy nauchno-issledovatel'skiy institut nevrologii,
neyrokhirurgii i fizioterapii (direktor I.P. Antonov, nauchnyy
rukovoditel' - akademik AN BSSR D.A. Markov).

KRASNIKOVA, ~~RAISA~~. Yu.D.

PANOV, Andrey Dmitriyevich, kand. tekhn. nauk,; TISHCHENKO, Nikolay Andreyevich,; ZAMYATIN, Ivan Stepanovich,; SHAVRINA, Raisa Fedorovna,; PAVLYUCHENKO, Dmitriy Nikolayevich,; GRIGOR'YEV, Vladimir Leonidovich,; pri uchastii: Adamidze, D.I.; Krasnikova, Yu. D.; Cherkasheninova, V.I.; Chukayevoy, Ye. V.; SOSNOV, V.D., otv. red.; RATNIKOVA, A.P., red. izd-va,; PROZOROVSKAYA, V.L., tekhn. red.

[Narrow-gauge mining of coal in thin and medium seams] Uzkozakhvatnaia vyemka uglia na plastakh tonkikh i srednei moshchnosti. Moskva, Ugletekhizdat, 1958. 321 p.

(MIRA 11:12)

(Coal mines and mining)

KRASNIKOVSKIY, G. V.

"Technical Reequipment and Organization of cyclic production in coal mines,"
in Table of Contents of Mekhanizatsiya trudoemkikh i tyazhelikh rabot, Vol. 6,
No. 8, Aug 52, pp 1-48

To satisfy the continuously increasing demand for coal, much attention is paid to increasing the capacity of the works producing mining machinery and equipment and the number of designers and research workers engaged in coal mining problems is now over 3 times as large as in 1940. The paper contains information of technical progress and changes in the productivity in Russian coal mines during the last few years. (Page 13)

KRASNIKOVSKIY, G.V., gornyy inzhener, laureat Stalinskoy premii

[Technological progress in the coal industry] Tekhnicheskii
progress v ugol'noi promyshlennosti. Moskva, Izd-vo "Znanie,"
1954. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniю
politicheskikh i nauchnykh znaniy, Ser. 4, no.4) (MLRA 7:6)
(Coal mines and mining) (Coal-mining machinery)

KRASNIKOVSKIY, G.V.

~~XXXXXXXXXXXXXXXXXXXX~~

For continued technical progress in the coal industry. Ugol' 29 no.1:
1-7 Ja '54. (MIRA 7:1)

1. Zamestitel' ministra ugol'noy promyshlennosti SSSR.
(Coal mines and mining)

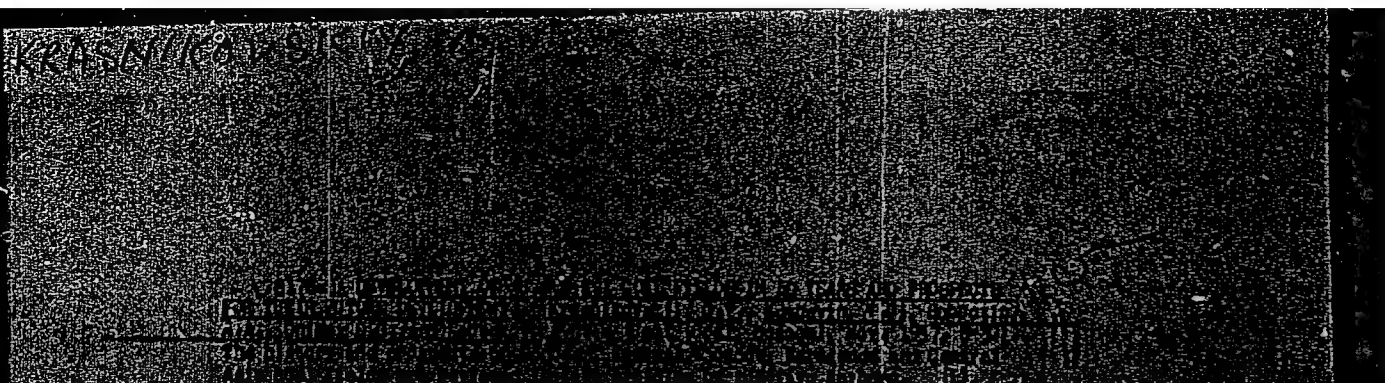
KRASNIKOVSKIY, G. V.

GRAFOV, L. Ye., red.; GUBERMAN, I. D., red.; ZADEMIDKO, A. N., red.; ZASYAD'KO, A. F., red.; KRASHNIKOVSKIY, G. V., red.; KUZ'MICH, A. S., red.; LALAYNTS, A. M., red.; MEL'NIKOV, L. G., red.; MINDELI, E. O., kand. tekhn. nauk; ONIKA, D. G., doktor tekhn. nauk, red.; PANOV, A. D., red.; POCHENKOV, K. I., red.; TERPIGOREV, A. M., akademik, red.; USKOV, A. A., red.; KHARCHENKO, A. K., red.; SHCHEDRIN, M. A., red.; BOYKO, A. A., red.; MELAMED, Z. M., kand. tekhn. red.; PERVUKHIN, A. G., red.; BARABANOV, F. A., red.; SOSNOV, G. A., red.; TSYPKIN, V. S., red.; ALADOVA, Ye. I., tekhn. red.

[Restoration of the coal industry in the Donets Basin] Vosstanovlenie ugol'noi promyshlennosti Donetskogo basseina. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po ugol'noi promyshl. Ugletekhizdat. Vol. 1. 1957. 371 p. Vol. 2. 1957. 782 p. (MIRA 11:4)
(Donets Basin--Coal mines and mining)

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826120

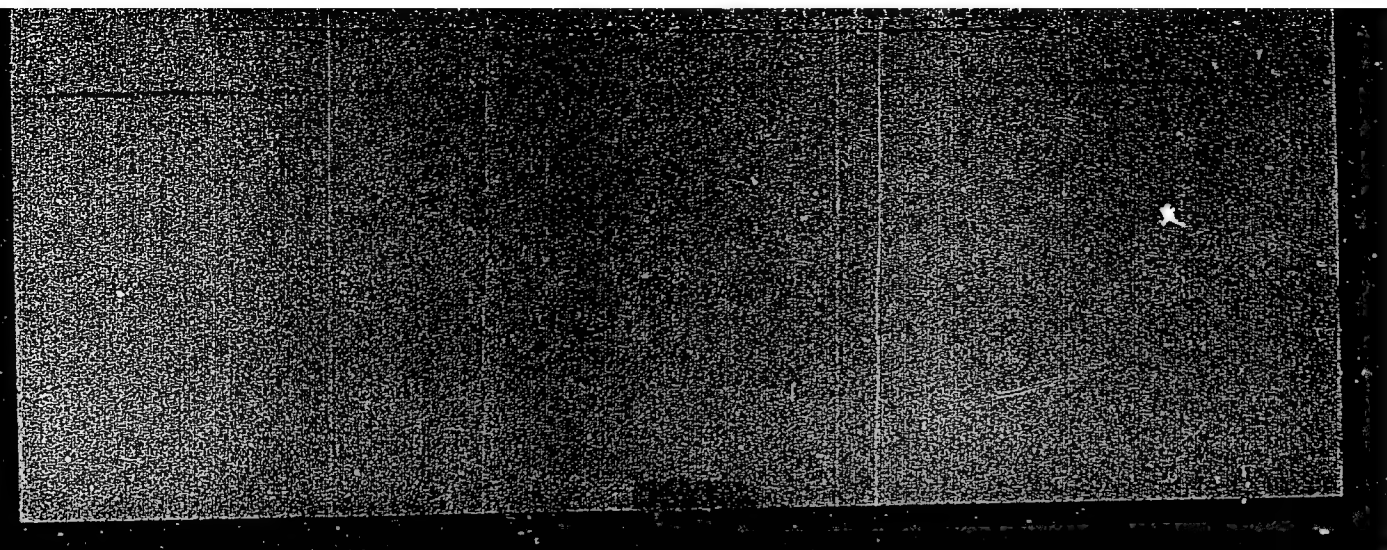


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KRASNIKOVSKIY, G.V.

KRASNIKOVSKIY, G.V., inzh.

Donets Basin. Ugol' 32 no.11:8-12 N '57.

(MIRA 10:12)

1. Ministr USSR.

(Donets Basin--Coal mines and mining)

KRASNIKOVSKIY, G.V.

Shortcomings in coal mine planning. Ugol' 33 no.10:5-8 0 '58.
(MIRA 11:11)

1. Ministr USSR, nachal'nik otдела toplivnoy promyshlennosti
Gosplana USSR.
(Coal mines and mining)

KRASNIKOVSKIY, Georgiy Vladimirovich; KUCHEROV, P.S., red..

[Coal industry of the Ukraine and prospects for its development]
Ugol'naya promyshlennost' Ukrainy i perspektivy ee razvitiia.
Kiev, 1959. 43 p. (Obshchestvo po rasprostraneniю politicheskikh
i nauchnykh znaniy USSR. Ser.7, no.1) (MIRA 12:4)

1. Chlen-korrespondent AN USSR (for Kucherov).
(Ukraine--Coal mines and mining)

KRASNIKOVSKIY, G.V.

Tasks of Ukrainian coal miners in carrying out the decisions of the
21st Congress of the CPSU. Ugol' Ukr. 3 no.2:1-4 P '59.

(MIRA 12:3)

1. Nachal'nik otдела toplivnoy promyshlennosti Gosplana USSR, ministr
USSR.

(Ukraine--Coal mines and mining)

KRASNIKOVSKIY, Grigoriy Vladimirovich [Krasnikova'nyi, H.V.];

DYACHENKO, I., red.; SHAFETA, S., tekhn.red.

[Fuel industry of the Ukraine] Palyvna promyslovist' Ukrainy.

Kyiv, Derzh.vyd-vo tekhn.lit-ry URSR, 1960. 82 p.

(MIRA 14:1)

(Ukraine--Coal mines and mining) (Ukraine--Petroleum industry)

(Ukraine--Gas industry)

KRASNIKOVSKIY, G.

Speeding up progress in equipment and techniques. Mast.ugl. 9
no.6:2-3 Je '60. (MIRA 13:7)

1. Nachal'nik otдела ugol'noy, torfyanoy i slantsevoy promysh-
lennosti Gosplana SSSR.
(Coal mines and mining)

KRASNIKOVSKIY, G.V., ¹¹gornyy inzhener

Objectives in coal mining during 1960. Ugol' 35 no. 4:3-8 Ap '60.
(MIRA 14:4)

1. Nachal'nik Otdela ugol'noy, torfyanoy i slantsovoy promyshlennosti,
chlen Gosplana SSSR.
(Coal mines and mining)

KAPLAN, Isaak Isaakovich; BOYKO, A.A., retsenzents; KLINDUKHOV, A.A.,
retsenzents; NOSIK, Ye.I., retsenzents; KRASNNIKOVSKIY, G.V.,
otv. red.; GOLUBYATNIKOVA, G.S., red. izd-va; MINSKER, L.I.,
tekh. red.

[Use of new equipment and techniques in coal mining; basic
stages of technological progress in the Donets Basin mines]
Vnedrenie novoi tekhniki v ugol'noi promyshlennosti; osnov-
nye etapy tekhnicheskogo progressa na shakhtakh Donbassa.
Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po gornomu delu,
1961. 93 p. (MIRA 15:2)

(Donets Basin—Coal mines and mining)

KRASNIKOVSKIY, G.V., prof., red.; MALYSHEV, A.S., red.; VOROB'YEV, B.M., dots., kand. tekhn. nauk, red.; KALMYK, M.K., gornyy inzh., red.; ZHUKOV, V.V., kand. tekhn. nauk, otv. red.; SMIRENSKIY, M.M., red. izd-va; SABITOV, A., tekhn. red.

[Problems in mining engineering; collected articles on the occasion of the 70th birthday of Professor S.D.Sonin] Voprosy gornogo dela; sbornik statei, posviashchennyi 70-letiu so dnia rozhdeniia professora S.D.Sonina. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1962. 402 p. (MIRA 15:5)

1. Zaveduyushchiy kafedroy razrabotki plastovykh mestorozhdeniy Moskovskogo gornogo instituta (for Krasnikovskiy). (Sonin, Semen Danilovich, 1891--) (Coal mines and mining)

KRASNIKOVSKIY, G.V.

Prospects of expansion of the U.S.S.R. coal mining industry. Ugol'
37 no.3:1-6 Mr '62. (MIRA 15:2)

1. Chlen Kollegii Gosekonomsoвета SSSR.
(Coal mines and mining)

KRASNIKOVSKIY, G.V., prof.

International Conference of Specialists on the Development
of Deep Lying Coal Deposits. Ugol' 37 no.6:59-61 Je '62.

(MIRA 15:7)

1. Rukovoditel' sovetskoy delegatsii na Mezhdunarodnom
soveshchanii ekspertov po voprosam razrabotki ugol'nykh mestorozhdeniy
na bol'shikh glubinakh v. Zheneve.

(Mining engineering--Congresses)

7
KHARCHENKO, A. K., KRASHNIKOVSKIY, G. V., KUZNETSOV, K. K., KLORIKYAN, S. KH., and
KOZIN, Yu. (4)

"Scientific and technical experience of USSR in the coal industry development
of promoting oil industry"

report to be submitted for the United Nations Conference on the
Application of Science and Technology for the Benefit of the Less
Developed Areas - Geneva, Switzerland, 4-20 Feb 63.

КРАСНОВСКИЙ, С.В., проф.

Safe mining of coal deposits in deep mines. Soviet. Izdat. v
prom. 8 no.1231-2 1 '64. (MIRA 18:3)

KRASNIKOWSKI, G. W. prof.; BARANOWSKI, W. I., k.n.t.

Problem of safe coal winning from deep mines. Przegl
techn 84 no. 39: 5 29 S '63.

KHASKIN, Abram Mikhaylovich; VOYEVODSKIY, Sergey Alekseyevich;
KRASNITS, Zyama Yakovlevich; KROLEVETS, M.S., kand.
tekhn. nauk, retsenzent; UMANOV, I.I., inzh.,
retsenzent; ALENICHEVA, Ye.A., inzh., retsenzent;
PUCHKO, N.F., inzh., retsenzent; KUTSEVOL, A.I., inzh.,
retsenzent; LEUTA, V.I., inzhener, retsenzent;
KRAVETS, V.I., inzhener, red.-izd-va; STERODUB, T.A.,
tekhn. red.

[Drawing course for technical correspondence schools]
Kurs chercheniia dlia zaochnykh tekhnikumov. Kiev, Gos-
tekhnizdat USSR. Pt.1. 1963. 271 p. (MIRA 16:12)
(Geometrical drawing--Instruction)

VOYEVODSKIY, Sergey Alekseyevich, inzh.; KHASKIN, Abram
Mikheylovich, inzh.; KRASNITS, Zyama Yakovlevich, inzh.;
ALENICHEVA, Ye.A., inzh., retsenzent; ZHAVORONKOVA, N.N.,
inzh., retsenzent; KYUN, S.A., kand. tekhn. nauk,
retsenzent; PUCHKO, N.F., inzh., retsenzent; UMANOV, I.I.,
inzh., retsenzent; LEUTA, V.I., inzh., retsenzent

[Course in mechanical drawing for correspondence technical
schools] Kurs chereniia dlia zaochnykh tekhnikumov. Kiev,
Tekhnika. Pt.2. 1965. 319 p. (MIRA 18:8)

OZHIGOV, Ye. P.; LOZINSKAYA, V.S.; KRASNITSKAYA, A.L.

Detection of boron in silicate ores by the grinding method.
Zhur.anal.khim. 16 no.3:315-318 My-Je '61. (MIRA 14:6)

1. Academy of Sciences of the U.S.S.R., Siberian Department Far-
Eastern Branch, Vladivostok.

(Boron--Analysis)

(Silicates)

1. KRASNITSKAYA, K. M.
2. USSR (600)
4. Poultry - Diseases
7. Coccidiosis of chicks. Ptitsevodstvo No. 6, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

KRADNITSKAYA, K.M.

Feathers

Sanitation in the feather and down industry, Khas. ind. 24, No. 1, 1955.

9. Monthly List of Russian Accessions, Library of Congress, Nov 1953, Unclassified.

SHCHERNIKOV, S., doktor veterinarnykh nauk; PETROVSKAYA, Ye., kandidat veterinarnykh nauk; KUSTOVA, L., kandidat tekhnicheskikh nauk; KRASHITSKAYA, K.M.

Methods for determining the freshness of poultry meat and fat. Mias.
ind. SSSR 26 no.5:51-53 '55. (MLRA 9:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsepromyshlennosti.
(Poultry) (Oils and fats, Edible)

SOV/51-6-3-23/28

AUTHORS: Zelinskiy, V.V., Kolobkov, V.P. and Krasnitskaya, N.D.

TITLE: On the Problem of Temperature Quenching of Fluorescence
(K voprosu o temperaturnom tushenii fluorestsentsii)

PERIODICAL: Optika i Spektroskopiya, 1959, Vol 6, Nr 3, pp 417-419,
(USSR)

ABSTRACT: The authors discuss the increase of the fluorescence yield which occurs in certain phthalimide and aminomaleinimide and derivatives on lowering of temperature from +20 to -180°C. They show that apart from "freezing" of the motion of various parts of a fluorescing molecule, this increase is due to weaker temperature quenching (redistribution of molecules at the excited vibrational levels), as well as to changes in the mutual positions of the potentials of the ground (Fig.2, curve 3) and excited (Fig.2, curves 1 and 2 at +20 and -180°C respectively) states of the molecule which occur on lowering of temperature. The point of intersection of the ground and excited potential is much further away from the excited curves minimum at low Card 1/2 temperatures, and this makes the excited-to-ground transition

SOV/51-6-3-23/28

On the Problem of Temperature Quenching of Fluorescence

more difficult. There are 2 figures and 4 Soviet references.

SUBMITTED: June 28, 1958

Card 2/2

5.8100

~~5(4), 5(3)~~

AUTHORS:

Zhmyreva, I. A., Zelinskiy, V. V., Kolobkov, V. P.,
Krasnitskaya, N. D.

67925

SOV/20-129-5-35/64

TITLE:

A Universal Scale of the Effect of Solvents on the Electron
Spectra of Organic Compounds

PERIODICAL:

⁷¹
Doklady Akademii nauk SSSR, 1959, Vol 129, Nr 5, pp 1089-1092
(USSR)

ABSTRACT:

The authors give a short survey on the publications dealing with this subject and mention the papers by A. I. Kipriyanov (Ref 1), V. V. Zelinskiy, V. P. Kolobkov and L. G. Pikulik (Ref 2), V. V. Zelinskiy, V. P. Kolobkov and I. I. Reznikova (Ref 5). They suggest 4-amino-N-methyl-phthalimide as standard substance by means of which they construct the scale mentioned in the title. If the fluorescence spectra frequencies are plotted on the ordinate and the various solvents on the abscissa (at distances which correspond to the differences between the standard substance) the frequencies of the maxima of the fluorescence spectra of most of the organic substances for a certain solvent are on a straight line. Figure 1 shows such diagrams for some phthalimide derivatives. In the absorption

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A Universal Scale of the Effect of Solvents on the Electron Spectra of Organic Compounds

spectra the points are on a curve. The reason for the different effect of the solvent on the fluorescence- and absorption spectrum will be dealt with by the authors at another place. Figure 2 shows the position of the maxima of the fluorescence spectra in different solvents for o-methoxybenzoic acid, amino-naphthaminophenazine and its derivatives, malimide derivatives, acridine and 2-aminoacridine. The authors set up a scale for 79 solvents in which zero is the position of the spectrum of 4-amino-N-methyl-phthalimide vapor, 100 - the position of the spectrum of this substance in water (Table 1). Certain rules governing the order of the solvents on this scale are found:

the maxima ν_{fl}^{max} of the fluorescence spectra are in all solvents containing hydroxyl groups between 16000 and 19000 cm^{-1} where the alcohols form a subgroup between 17600 and 19600 cm^{-1} . For the esters ν_{fl}^{max} is between 18800 and 21600 cm^{-1} , for ether between 21700 and 22050 cm^{-1} , for aromatic hydrocarbons between

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SOV/20-129-5-35/64
A Universal Scale of the Effect of Solvents on the Electron Spectra of
Organic Compounds

22000 and 22500 cm^{-1} , and for saturated aliphatic hydrocarbons ν_{max} is 24400 cm^{-1} . Differences in the state of aggregation do not influence the position of the spectrum, which was proved with menthene, stearic acid, solid and liquid diethyl oxalate. There are 2 figures, 1 table, and 7 references, 3 of which are Soviet.

PRESENTED: July 15, 1959, by A. N. Terenin, Academician.

SUBMITTED: July 6, 1959

Card 3/3

S/051/60/009/004/031/034

E201/E191

AUTHORS: Viktorova, Ye.N., Kochemirovskiy, A.S.,
Krasnitskaya, N.D., and Reznikova, I.I.

TITLE: New Examples of Pronounced Dependence of the
Fluorescence Yield on Position in the Luminescence
Spectrum 21

PERIODICAL: Optika i spektroskopiya, 1960, Vol 9, No 4, pp 544-546

TEXT: Zelinskiy et al. (Ref 1) showed that in five
phthalimide derivatives there was a regular relationship between
the absolute quantum yield of fluorescence (q) at 20 °C in various
solvents and the frequency of the fluorescence spectrum maximum
(ν). The present paper reports a similar dependence of q on ν
in dimethylnaphtharhodine(dimetilnafteyrodin) (I),
2-aminoacridine (II) and cyclohexylaminomaleinimide (III) at 20 °C
(a figure on p 545). The fluorescence yields were measured
using a technique described earlier (Ref 4). The values of ν
(in 10^3 cm^{-1}) represent solutions in various solvents, such as
ethyl alcohol, cyclohexanol, cyclohexanone, and so on. For each
compound (I, II and III) $q = f(\nu)$ was in the form of \wedge ,

Card 1/2

S/051/60/009/004/031/034

E201/E191

New Examples of Pronounced Dependence of the Fluorescence Yield
on Position in the Luminescence Spectrum

suggesting two different processes of de-activation in the two
groups of solvents represented by the two branches of \wedge .
The fluorescence yield is denoted by q_{fl} and the fluorescence
maximum by ν_{fl}^{max} in the figure on p 545; numbers in the figure
(1-20) represent various solvents. Acknowledgement is made to
V.V. Zelinskiy who directed this work.

There are 1 figure and 7 references: 6 Soviet and 1 English.

SUBMITTED: May 20, 1960

Card 2/2

DIKUN, P. P.; KRASNITSKAYA, N. D.; CHUSHKIN, S. G.

Some data on the content of 3,4-benzopyrene in tobacco smoke.
(MIRA 15:2)
Vop. onk. 8 no.2:31-35 '62.

1. Iz laboratorii eksperimental'noy onkologii (zav. - zasl. deyat. nauki, prof. N. V. Lazarev) Instituta onkologii AMN SSSR (dir. - deyatv. chl. AMN SSSR, prof. A. I. Serebrov). Adres avtorov: Leningrad, P-129, Institut onkologii AMN SSSR.

(CIGARETTE SMOKE) (BENZOPYRENE)

DIKUN, P.P.; KALININA, I.A.; KRASNITSKAYA, N.D.; TOKOVOY, V.A.

Absorption of 3,4-benzopyrene from tobacco smoke by various filtering materials. Vop. onk. 11 no.6:86-89 '65.

(MIRA 18:8)

1. Iz laboratorii eksperimental'noy onkologii (zav. - zasluzhennyy deyatel' nauki prof. N.V.Lazarev) Instituta onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.Serebrov).

KRASNITSKAYA, Ye.

"Food Poisonings in the RSFSR during 1946," Gig. i San., No.6, 1948

Central Hosp. Sanitation Inspection, Min. Pub. Health RSFSR

S/081/62/009/002/103/107
B110/B101

AUTHORS: Krasnitskaya, Ye. M., Vereshchagin-Yanko, O. A.

TITLE: Concrete surface coating with ethinol varnish

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1962, 603, abstract
2P275 (Lakokrasochn. materialy i ikh primeneniye, no. 3, 1961
61 - 62)

TEXT: The successful use of ethinol varnish for protecting fresh concrete surfaces from quick drying due to water evaporation, and the reduction of costs to 1/4 - 1/5 as compared with previously used materials are pointed out. [Abstracter's note: Complete translation.] ✓

Card 1/1

~~KRASNITSKAYA, E.M.~~ [Krasnitskaya, Ye.M.]; VERESHCHAGIN-YANKO, O.A.

Covering concrete surface with ethynol lacquer. Ratsionalizatsiia
11 no.12:26 '61.

KRASNITSKAYA, Ye. S.
USSR / Pharmacology, Toxicology. Toxicology.

U-8

Abs Jour : Referat Zh.-Biol., No 1, 1958, No 3612

Author : Krasnitskaya, Ye. S.

Inst : Not given

Title : Granosan Poisonings in Everyday Life

Orig Pub : Gigiyena i sanitariya, 1956, No 4, 52-53

Abstract : 3 cases are described of mass poisonings which resulted from the use of flour products made from grain which had been treated with granosan (ethylmerourochloride). Diagnosis was confirmed by finding mercury in the grain and the patients' urine. Some cases of poisoning led to invalidism because of blindness and paralyses.

Card 1/1

KRASNITSKAYA, Ye. S.

Food poisoning in the R.S.F.S.R. during the year 1956 [with summary in English]. Gig. & san. 23 no.3:49-53 Mr '58. (MIRA 11:4)

1. Iz Glavnogo sanitarno-epidemiologicheskogo upravleniya Ministerstva zdoravookhraneniya RSFSR.
(FOOD POISONING, statist.
in Russia)

STREMLINA, S.M.; KRASNITSKAYA, Ye.S. (Moskva)

Problems of further improvement of sanitary conditions in public
eating establishments. Vop.pit. 15 no.2:61-62 Mr-Apr '56. (MLRA 9:7)
(NUTRITION,
communal in Russia, sanit. aspects (Rus))

KRASNITSKAYA, Ye.S., sanitarnyy vrach

Granosan poisoning under every day conditions. Gig. i san. 21 no.4:
52-53 Ap '56 (MIRA 9:7)

1. Iz Glavnogo sanitarno-epidemiologicheskogo upravleniya Minister-
stva zdavookhraneniya RSFSR
(ANTISEPTICS, MERCURIAL, poisoning,
ethylmercurochloride (Rus))
(POISONING,
same)

KRASHITSKAYA, Ye.S.

Some data on Salmonella tox-infections in the RSFSR during 1955-57.
Gig. 1 nan. 24 no.4:30-33 Ap '59. (MIRA 12:7)

1. Iz Glavnogo sanitarno-epidemiologicheskogo upravleniya Ministerstva
zdravookhraneniya RSFSR.

(SALMONELLA INFECTIONS, epidemiol.
food pois. in Russia (Rus))

KRASNITSKAYA, Ye.S.; STREMLINA, S.M.

Conference on food hygiene. Vop. pit. 19 no. 5:86-90 S-0 '60.
(MIRA 14:2)

(FOOD HANDLING)

KRASNITSKAYA, Ye.S.

Staphylococcal intoxications in the R.S.F.S.R. Gig.i san. 25
no.1:74-77 Ja '60. (MIRA 13:5)

1. Iz Glavnogo sanitarno-epidemiologicheskogo upravleniya Mini-
sterstva zdravookhraneniya RSFSR.
(STAPHYLOCOCCAL DISEASE)

KRASNITSKAYA, Yelizaveta Semenovna; PORVATOVA, Ol'ga Mikhaylovna;
CHERVYAKOVA, L.S., red.; MAMONTOVA, N.N., tekhn. red.

[Sanitation in public eating establishments] Sanitariia pred-
priatii obshchestvennogo pitaniia. Moskva, Gostorgizdat,
1963. 87 p. (MIRA 16:5)
(Restaurants, lunchrooms, etc.--Sanitation)

KRASNITSKAYA, Ye.S.; SOLOMATINA, -K.Z.; FISHER, Ye.A., red.; EL'KINA,
E.M., tekhn. red.

[Materials on food sanitation in public eating establishments
and commercial enterprises] Sbornik materialov po pishchevoi
sanitarii v predpriyatiakh obshchestvennogo pitaniia i trgovli.
Moskva, Gostorgizdat, 1963. 270 p. (MIRA 16:5)

1. Russia (1917- R.S.F.S.R.) Ministerstvo trgovli.
(Food industry--Sanitation) (Food law and legislation)

KRASNITSKAYA, Ye.S., kand.med.nauk

Bacterial food poisonings and their prevention. Fel'd. i
akush. 28 no.4:7-11 Ap'63. (MFA 16:8)

1. Glavnyy spetsialist po gigiyenie pitaniya Ministerstva
zdravookhtaneniya RSFSR.
(FOOD POISONING)

AUTHOR: Krasnitskiy, A. M.

20-119-2-53/60

TITLE: The Anatomical Structure of Wood of the Common Ash-Tree (Fraxinus excelsior L.) of Seed- and Coppice-Shoot Origin, as Connected With the Ontogeny of the Tree (Anatomicheskoye stroeniye drevesiny yasenya obyknovennogo semennogo i poroslyevogo proiskhozhdeniya v svyazi s ontogenezom dereva)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 119, Nr 2, pp. 379-381 (USSR)

ABSTRACT: This question has never been closely examined so far in publications. Such examinations, however, have definite importance for the elucidation of the kind of modifications caused by age in the anatomical ligneous elements. The statement needs be mentioned (ref. 1) which uses the conception of a total and the proper age of a plant. With trees grown from seeds these conceptions of total and proper age coincide. Whereas trees which grew from coppice shoots have their proper age, which dates from the moment of the formation of the shoot, as well as a total age which is recorded from the moment of the embryo formation. In order to ascertain the differences, model ash-trees of the

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The Anatomical Structure of Wood of the Common Ash-Tree
(Fraxinus excelsior L.) of Seed- and Coppice-Shoot Origin,
as Connected With the Ontogeny of the Tree

20-119-2-53/60

type Fraxineto-Quercetum aegopodiosum (in the Bataskov region) of both origins were felled. Their age according to the annual rings of the trunk was 87-94 years, on an average, 90 years. The trees of the shoot-origin were ascribed by the author to the 2nd generation which grew after the felling of the 60-70 years old parent trees. Consequently, the proper age of the trees grown from shoots is 90 years whereas the total age of the trees and of each single annual layer is 60 to 70 years more. The measurements of the ligneous elements were determined by microphotographs of cross-sections. The results are summarized on table 1. As can be seen from it, there are substantial differences between the wood of ash-trees from seeds and the wood of trees of coppice shoots. The diameter of the lumen of the wood vessels of the ~~former~~ is considerably smaller. The number of vessels per square mm is much bigger in the first than in the latter. Consequently, the porosity of the wood of different origin is practically the same. The diameter of the cavities in the wood of the ash-tree from seeds are smaller than in trees from coppice shoots. These differences

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The Anatomical Structure of Wood of the Common Ash-Tree 20-119-2-53/60
 (Fraxinus excelsior L.) of Seed- and Coppice-Shoot Origin,
 as Connected With the Ontogeny of the Tree

however, hardly influenced the degree of porosity. The volume content of the tissues is, in the ash-tree, independent from the origin of the wood (table 1). Curves (fig. 1) show the dynamics of the age-change by example of the vessel-lumina of the early zone of the annual ring. In the wood of seed-grown trees the diameter of the vessel lumen increases from the I. growing period (1886) towards the IV. growing period (1946). In ash-trees grown from coppice shoots there is very little difference between the diameter of the IV. and the I. period. Subsequently, an intensive increase of the lumen diameter takes place in the latter, which lasts until the III. period, whereas afterwards, the vessel lumina rapidly decrease in size. Consequently, not only a difference of the size of the vessel lumina but also of their change with age can be seen with the seed-grown ash-tree. This can be explained by the difference of the total age of the seed-grown trees and the trees from coppice shoots. There are 1 figure, 1 table. and 3 Soviet references.

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The Anatomical Structure of Wood of the Common Ash-Tree 20-119-2-53/60
(Fraxinus excelsior L.) of Seed- and Coppice-Shoot Origin,
as Connected With the Ontogeny of the Tree

.ASSOCIATION: Voronezhskiy lesotekhnicheskii institut (Voronezh Institute
of Forest Engineering)

PRESENTED: October 28, 1957, by V. N. Sukachev, Member, Academy of
Sciences, USSR

'SUBMITTED: October 24, 1957

Card 4/4
1

KRASNITSKIY, A. M.: Master Agric Sci (diss) -- "The structure and properties of the wood from ecological forms of the common ash (*Fraxinus excelsior* L.) of the Central Don basin". Voronezh, 1959. 22 pp (Min Agric USSR, Voronezh Forestry Engineering Inst), 150 copies (KL, No 17, 1959, 110)

30(1)

SOV/20-126-4-54/62

AUTHOR: Krasnitskiy, A. M.

TITLE: Microscopic Structure of the Wood of the Common Ash Grown Under Different Conditions (Mikroskopicheskoye stroyniye drevesiny yasenya obyknovennogo iz razlichnykh usloviy proizrastaniya)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 4, pp 884 - 885 (USSR)

ABSTRACT: In spite of several considerations of the structure of the ash (*Fraxinus excelsior*) mentioned in the title, the dependence also mentioned there remains unexplored (apart from an unsuccessful experiment in reference 15). The investigation was carried out according to individual forest types of the ash forests on the central Don. The choice of the sample trees was made by the method described in reference 8. 52 annual rings (1886, 1906, 1926 and 1946) were investigated. Negative microphotographs of wood cross sections (method see reference 11) served as quantitative characteristic of the anatomic elements. The mass material obtained was statistically evaluated. Table 1 shows that the anatomic structure much varies according to

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Microscopic Structure of the Wood of the Common Ash
Grown Under Different Conditions

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the type of forest. The number of annual rings per 1 cm increases from the most productive forest types towards the less productive types. The variability of the number of vessels in the ash, according to the forest type, distinctly illustrates the results of an adaptive evolution in the wood structure. Hygromorphic features correspond to the "lowland ash", whereas the mountain ash shows xerophytic features (Refs 5,6). From the results of this investigation, it can be concluded that the following ecological forms of the ash are in existence: a) ash on dark-gray (and also on saliferous) clay soils, b) ash on chalk soil, and c) "lowland ash". Finally it must be pointed out that the taxonometry of a number of anatomic elements shows no essential changes depending on the types of forest: a) the percentage content of late wood, b) the diameter of vessels in the early wood, c) the porosity conditioned by the vessels, and d) the parenchyma volume. These features were common to ashes from different forest vegetations. There are 1 table and 16 references, 11 of which are Soviet.

ASSOCIATION: Voronezhskiy lesotekhnicheskii institut (Voronezh Forestry-tech-
Card 2/3

Microscopic Structure of the Wood of the Common Ash
Grown Under Different Conditions

SOV/20-126-4-54/62

nical Institute)

PRESENTED: March 2, 1959, by V. N. Sukachev, Academician

SUBMITTED: February 28, 1959

Card 3/3

KRASNITSKIY, A.M., kand, sel'skokhozyaystvennykh nauk

In the Zhiguli Hills. Priroda 49 no.8:80-82 Ag '60. (MIRA 13:8)

1. Zhigulevskiy gosudarstvennyy zapovednik.
(Zhiguli Hills--Description and travel)

KRASNITSKIY, A.M.

Moisture content of freshly cut wood and formation of the heart
in the European ash. Nauch. dokl. vys. shkoly; biol. nauki
no. 1:113-117 '61. (MIRA 14:2)

1. Rekomendovana Zhigulevskim gosudarstvennym zapovednikom.
(ASH (TREE)) (WOOD—MOISTURE)

KRASNITSKIY, A.M.

Neoteny in Norway maple. Bot. zhur. 47 no.10:1529-1531
0 '62. (MIRA 15:12)

1. TSentral'no-chernozemnyy gosudarstvennyy zapovednik
imeni prof. V.V. Alekhina.
(Zhiguli Mountains—Maple)
(Neoteny)

KRASNITSKIY, A.M.

It is necessary to restore the preserve in the Zhiguli Mountains.
Bot.zhur. 48 no.2:292-296 P '63. (MIRA 16;4)
(Zhiguli Mountains---National parks and reserves)

KRASNITSKIY, A.M.

Coppice shoots of oak as one of the characteristics of its
biology. Bot.zhur.50 no.11:1604-1611 N '64.

(MIRA 19:1)

1. TSentral'no-Chernozemnyy gosudarstvennyy zapovednik,
Kurskaya oblast'. Submitted September 14, 1963.

KRASHITSKIY, A.Ya.

KRASNITSKIY, A.Ya. (Lecturer, Candidate of Veterinary Sciences, Department of General and Special Surgery, Veterinary Faculty, Chkalov Agricultural Institute).

"Resection of Spermiducts."

EO: Veterinariya; Vol. 23; No. 8-9; Aug/Sept 46; uncl

~~KRASNITSKIY~~^V, A. YA. (Assistant Professor) and POLIKARPOV, N. S. (Hospital physician,
Orenburg Agricultural Institute)

"Electrocautery for dehorning the calves"

Veterinariya, vol. 39, no. 7, July 1962 pp. 67

KRASHITSKIY, A.Ya., dotsent; POLIKARPOV, N.S., orainator.

Electrical cauter for dehorning calves. Veterinariia 39 no.7:67-68
Jl '62. (MIRA 18:1)

1. Orenburgskiy sel'skokhozyaystvennyy institut.

KRASNITSKIY, G. A.

Atmospheric Temperature

Momentary fluctuations of air temperature in the cotton fields. Trudy Tashk.
geofiz. obser. No. 3, 1949.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

SKVORTSOV, A.A.; KRASNITSKIY, G.A.

Possibility of creating an artificial climate in natural conditions.

Trudy SAGU no.22:79-81 '50.

(MLRA 9:5)

(Microclimatology)

TSUBERBILLER, YE. Z., AND KRASNITSKIY, G. A.

Effect of a Low Atmospheric Humidity on the Growth of Wheat Under Artificial Irrigation

Tr. Tsentr. In-ta Prognozov, No 37, 1954, pp 27-31

In order to clarify the effect which low atmospheric humidity has on the quality of wheat, tests were instituted at the Agricultural Meteorological Station Boz-Su near Tashkent. Two types of wheat were used: Grekum 0289 and Lyutestsens 062. It was found that so long as the upper layers of the soil had a high enough moisture content, a deterioration of the quality of the wheat could be prevented, in spite of a deficit of the humidity in the atmosphere (27 to 40 mb.) This applies to local (Grekum) as well as the European (Lyutestsens) wheat. (RzhBiol, No 1, 1955)

SO: Sum. No. 639, 2 Sep 55

SOV/124-58-11-12819

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 133 (USSR)

AUTHORS: Skvortsov, A. A. , Krasnitskiy, G. A. , Sarayev, A. S.

TITLE: On the Exchange of Heat and Moisture Above Water Surfaces (O teploobmene i vlagobmene nad vodnymi poverkhnostyami)

PERIODICAL: Tr. Sredneaz. un-ta, 1954, Nr 58, pp 3-41

ABSTRACT: A study of the problem of the determination of evaporation from a water surface is made on the basis of experimental data. The observations were performed on a large water reservoir in Central Asia. The observation points were situated at the center of the water reservoir, at distances of 10, 25, and 100 m from the left bank and 25, 50, and 100 m from the right bank, and also at the shoreline itself. At each observation point the humidity of the air was determined by means of psychrometers at elevations of 200, 100, 50, 25, and 10 cm and just above the water level. Evaporators (GGI-3000) were set up at the center of the water reservoir and on the embankment. The observational results of 109 days, extending from May to November 1952, were subjected to analysis. Evaporation calculations were performed by A. A. Skvortsov's method, according to which a graph of the vertical

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On the Exchange of Heat and Moisture Above Water Surfaces

moisture-content distribution is plotted against height. The moisture contents for 10-cm intervals were taken from the graph; these values were used to find the mean moisture content of the layer. The intensity of evaporation was computed by means of Skvortsov's formula from the difference between the mean moisture content and the moisture content at an elevation of 200 cm. The results obtained were correlated with the readings of the evaporators. On individual days significant divergences were found between the evaporation figures thus obtained. However, the mean magnitude of the divergence over the entire observational period amounted to only 10 percent. A number of conclusions are set forth relative to the nature of the evaporation in various parts of the water reservoir. The evaporation decreases with increasing distance from the banks and increasing water depth. Within the 10-m band nearest the shore and a depth up to 1 m the evaporation is 10-15 percent greater than at points with greater depths. The observational data obtained are also used to determine the values of the evaporation according to the Davydov, Maklyak, Zaykov, and Tikhomirov formulas. It is found that the numerical results obtained according to the Tikhomirov, Skvortsov, and Maklyak formulas agree fairly closely with one another; hence, these formulas are recommended for evaporation computations under conditions similar to those encountered in the tests.

M. Ye. Berlyand

Card 2/2

KRASNITSKIY, Georgiy Nikolayevich; GURIN, N., red.; YERMOLENKO, V.,
tekh. red.

[High-production equipment for the national economy] Vysoko-
proizvoditel'muyu tekhniku - narodnomu khoziaistvu. Minsk,
Izd-vo "Belarus'," 1963. 45 p. (MIRA 17:4)

1. Direktor Minskogo zavoda im. Oktyabr'skoy revolyutsii
(for Krasnitskiy).

KRASNITSKIY, L.D.

Letters to the editor. Fern. i spirt.prom. 30 no.4:40-41
'64. (MIRA 18:12)

KRASNITSKIY, O., shturman dal'nego plavaniya

Sailing in the zone of tropical hurricanes. Mor. flot 24
no.2:44 F '64. (MIRA 18:12)

NIKITIN, G.A.; KRASNITSKIY, S. Ye.

Friction forces and relieving grooves in slide-valve distributors. Stan. 1 instr. 35 no.12:11-13 D '64

(MIRA 18:2)

KHRUSHCHEV, N.S.; PODGORNYY, N.V.; ZASYAD'KO, A.F.; RUDAKOV, A.P.; KAZANETS, I.P.; SHILIN, A.A.; MEL'NIKOV, N.V.; BURMISTROV, A.A.; SHEVCHENKO, V.V.; MAYAKOV, L.I.; ROZENKO, P.A.; KUZ'MICH, A.S.; ZADEMIDKO, A.N.; BRATCHENKO, B.F.; STRUYEV, A.I.; KRASNIKOVSKIY, G.V.; BCIKO, A.A.; KAGAN, F.Ya.; USKOV, A.A.; VLADYCHENKO, I.M.; TOPCHIEV, A.V.; DEGTYAREV, V.I.; KHUDOSOVTSSEV, N.M.; GRAFOV, L.Ye.; IVANOV, V.A.; KRATENKO, I.M.; GOLUB, A.D.; IVONIN, I.P.; SAVCHENKO, A.A.; ROZHCHENKO, Ye.N.; CHERNEGOV, A.S.; MARKELOV, M.N.; LALAYANTS, A.M.; GAPONENKO, F.T.; POLUEKTOV, I.A.; SKLYAR, D.S.; PONOMAPENKO, N.F.; POTAPOV, A.I.; POLYAKOV, N.V.; SUBBOTIN, A.A.; POLSTYANOV, G.N.; TRUKHIN, P.M.; TKACHENKO, A.G.; OSTROVSKIY, S.B.; NYRTSEV, M.P.; DYADYK, I.I.; SHPAN'KO, T.P.; RUBCHENKO, V.P.

Kondrat Ivanovich Pochenkov; obituary. Sov. shakht. 11 no.9:
48 S '62. (MIRA 15:9)
(Pochenkov, Kondrat Ivanovich, 1905-1962)

KOZLOV, F.R.; KOSYGIN, A.N.; ZASYAD'KO, A.F.; NESMEYANOV, A.N.;
ANTROPOV, P.Ya.; YELYUTIN, V.P.; RUDAKOV, A.P.; KIRILLIN, V.A.;
TOPCHIEV, Aleksandr V.; BLAGONRAVOV, A.A.; SHEVYAKOV, L.D.;
SHILIN, A.A.; MEL'NIKOV, N.V.; KRASNIKOVSKIY, G.V.; TOPCHIEV,
Aleksy V.; BOYKO, A.A.; BRATCHENKO, B.F.; GRAFOV, L.Ye.; KUZ'MICH,
A.S.; KRATENKO, I.M.; MAN'KOVSKIY, G.I.; PLAKSIN, I.N.; AGOSHEV, M.I.;
SPIVAKOVSKIY, A.O.; POCHENKOV, K.I.; KRASOZOV, I.P.; KOZHEVIN, G.V.;
LINDENAU, N.I.; KUZNETSOV, K.K.

Academician A.A.Skochinskii; obituary. Mast.ugl. 9 no.11:22 N '60.

(MIRA 13:12)

(Skochinskii, Aleksandr Aleksandrovich, 1873-1960)

KOZLOV, F.R. ; KOSYGIN, A.M. ; ZASYAD'KO, A.E. ; NESMEYANOV, A.N. ; ANTROPOV, P.Ya. ;
YELYUTIN, V.P. ; RUDAKOV, A.P. ; KIRILLIN, V.A. ; TOPCHIEV, Al-dr V. ;
BLAGONRAVOV, A.A. ; SHEVYAKOV, L.D. ; SHILIN, A.A. ; MEL'NIKOV, N.V. ;
KRASNIKOVSIIY, G.V. ; TOPCHIEV, A-y V. ; BOYKO, A.A. ; BRATCHENKO, B.F. ;
GRAFOV, L.Ye. ; KUZ'MICH, A.S. ; KRATENKO, I.M. ; MAN'KOVSKIY, G.I. ;
PLAKSIN, I.N. ; AGOSHKOV, M.I. ; SPIVAKOVSKIY, A.O. ; POCHENKOV, K.I. ;
KRASOZOV, I.P. ; KOZHEVIN, G.V. ; LINDENAU, N.I. ; KUZNETSOV, K.K.

Academician A.A.Skochinskii; obituary. Bezov.truda v prom. 4 no.11:
18-19 N '60. (MIRA 13:11)

(Skochinskii, Aleksandr Aleksandrovich, 1873-1960)

KOZLOV, F.R.; KOSYGIN, A.N.; ZASYAD'KO, A.F.; MESMEYANOV, A.N.; ANTROPOV, P.Ya.; YELUTIN, V.P.; RUDAKOV, A.P.; KIRILLIN, V.A.; TOPCHIYEV, Aleksandr V.; BLAGONRAVOV, A.A.; SHEVYAKOV, L.D.; SHILIN, A?A?; MEL'NIKOV, N.V.; KRASNIKOVSIIY, G.V.; TOPCHIYEV, Aleksey V.; BOYKO, A.A.; BRATCHENKO, B.F.; GRAFOV, L.Ye.; KUZ'MICH, A.S.; KRATENKO, I.M.; MAN'KOVSKIY, G.I.; FLAKSIN, I.N.; AGOSHKOV, M.I. SPIVAKOVSKIY, A.O.; POCHENKOV, K.I.; KRASOZOV, I.P.; KOZHEVIN, G.V.; LINDENAU, N.I.; KUZNETSOV, K.K.

A.S.Skochinskii; obituary. Vest.AN SSSR 30 no.11:73-75 N '60. (MIRA 13:11)
(Skochinskii, Aleksandr Aleksandrovich, 1874-1960.)

KRASNIKOVSKIY, GEORGIY V.

"Problems of safe mining of coal-seams in greater depths"

report to be submitted for the third Int. Mining Congress, Salzburg Austria,
15-21 Sep 63

KRASNITSKIY, L.Ya.; EDEL'SON, A.Z.; VOICHKOV, L.B.

Automatic production line for drills with a diameter from 3
to 6 mm. Stan.i instr. 32 no.9:30-33 S '61. (MIRA 14:8)
(Moscow—Metal-cutting tools)

SOV/124-58-1-608

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 1, p 75 (USSR)

AUTHOR: Krasnitskiy, M. S.

TITLE: Transition in a Perfect Hydraulic Jump From a Turbulent to a Quiescent State of the Flow (Perekhod v sovershennom gidravlicheskom pryzhke ot burnogo sostoyaniya potoka k spokoynomu)

PERIODICAL: Tr. Kiyevsk. gidromelior. in-ta, 1956, Nr 5, pp 43-47

ABSTRACT: A discussion of experimental investigations of the hydraulic jump. The tests comprised measurements of the velocity, the pressure exerted on the bottom, and the water depth in the jump area. From the test data it is established that in the main sheet the motion of the water occurs with variable discharge rates; the value of the coefficient α was determined, and it was found that the value of that coefficient in the section underneath the eddy area varied between 1.2 and 1.8, and in the section immediately downstream thereof between 1.2 and 1.4. On the basis of the data of one of the tests the author constructs graphs of the specific section energy for several cross sections of the flow in the region of the jump. As a result of an investigation of these graphs it was established that the transition through the critical

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Transition in a Perfect Hydraulic Jump From a Turbulent (cont.)

depth is accomplished in the section having the maximal discharge rate, which is found at a distance from the jump equal to approximately two-thirds of its length.

T. N. Astaficheva

Card 2/2

BUBLIK, Andrey Ivanovich [Bublyk, A.I.]; KRASNITSKIY, Mikhail
Sergeyevich [Krasnyts'kyi, N.S.]; BOROVSKIY, Eduard
Rudol'fovich [Borova's'kyi, B.R.]; KIYANICHENKO, N.S.
[Kyianichenko, N.S.], red.; LEUSHCHENKO, N.L., tekhn.
red.

[Use of glass pipes in the water piping in farm build-
ings] Sil's'kyi vnutrishnii vodoprovod iz sklianykh trub.
Kyiv, Derzhbudvydav URSR, 1963. 30 p. (MIRA 17:1)

BOL'SHAKOV, Valeriy Alekseyevich, kand. tekhn. nauk; GORILKIN,
Anatoliy Vasil'yevich, kand. tekhn. nauk, dots.;
KONSTANTINOV, Yuriy Mikhaylovich, inzh.; KRASITSKIY,
Mikhail Sergeyevich, kand. tekhn. nauk, dots.; POPOV,
Vladimir Nikolayevich, kand. tekhn. nauk, dots.; Prini-
mal uchastiye DENISENKO, I.D., inzh.; VISHNEVYY, V.V.,
red.

[Collection of problems in hydraulics] Sbornik zadach po
gidravlike. [By] V.A.Bol'shakov i dr. Kiev, Budivel' k,
1964. 291 p. MIRA 17 9

KOLOBANOV, S.K., kand. tekhn. nauk; KRASNITSKIY, M.S., kand. tekhn. nauk;
MIZETSKIY, B.G., inzh.; UGINCHUS, A.A., doktor tekhn. nauk, red.;
SUKYGINA, E., red.; NARINSKAYA, A., tekhn. red.

[Hydraulics of structures and pipes] Gidravlika sooruzhenii i truboprovo-
dov; sbornik statei. Pod red. A.A.Uginchusa. Kiev, Gos. izd-vo lit-ry
po stroit. i arkhitekt. USSR, 1961. 122 p. (MIRA 14:6)

1. Akademiya stroitel'stva i arkhitektury USSR. Institut vodosnabzhe-
niya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy
gidrogeologii.

(Hydraulics)

KRASNITSKIY, M.S., kand.tekhn.nauk

Use of glass pipe for the construction of underground pipelines.
Stroi. truboprov. 7 no.8:30 Ag '62. (MIRA 15:9)

1. Nauchno-issledovatel'skiy institut sanitarnoy tekhniki
Akademii stroitel'stva i arkhitektury UkrSSR, Kiyev.
(Pipe, Glass) (Aqueducts)

LEVENBERG, A.Ye., inzh.; SAYKOV, A.V., inzh.; KRASNITSKIY, M.V., inzh.

Constructing a precast reinforced concrete arch bridge.
Transp.stroi. 10 no.1:7-10 Ja '60. (MIRA 13:6)
(Voronezh--Bridges, Congrete)

KRASNITSKIY, N., brigadir montazhnikov

We organize our work a new way. Na stroi. Ros. no.7:11 J1 '61.
(MIRA 14:8)

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USSR/Physics - Molecular physics

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Authors : Danilov, V. I., Active Member of the Acad. of So., USSR; and
Krasnitskiy, S. Ya.

Title : ~~X-ray investigation~~ of the melted salts of KNO_3 and NaNO_3

Periodical : Dok. AN SSSR, 101/4, 661-664, Apr 1, 1955

Abstract : An application of the Roentgenographic method, together with the integral analysis to the study of the structures of melted salts of KNO_3 and NaNO_3 is described. Four references: 1 USA, 1 USSR and 2 German (1928-1952).
Diagrams; graphs.

Institution : The Central Scientific Research Inst. of Ferrous Metals; The Inst. of Metallography and Physics of Metals; and the Mining Inst. at Krivoy Rog.

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